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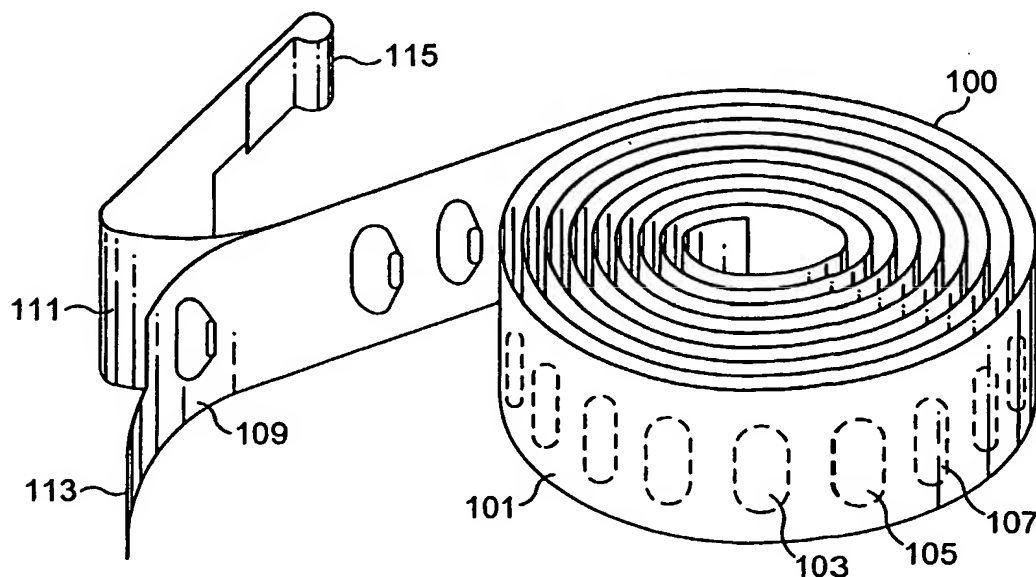
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[Continued on next page]

(54) Title: BLISTER PACKAGE FOR INHALABLE MEDICAMENT



(57) Abstract: There is provided a blister form medicament pack comprising (a) a base sheet in which blisters are formed to define pockets therein for the containment of inhalable medicament; and (b) a lid sheet which is sealable to the base sheet except in the region of the blisters and mechanically peelable from the base sheet to enable release of said inhalable medicament. The base sheet and/or said lid sheet have a laminate structure comprising (a) a first layer of aluminium foil; and (b) a second layer of polymeric material of thickness from 10 to 60 micron, said polymeric material having a water vapour permeability of less than 0.6 g/(100 inches²) (24 hours) (mil) at 25°C.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 337 113 B1 (PASBRIG ERWIN ET AL) 8 January 2002 (2002-01-08)	1-7, 16-19, 23-27
Y	column 1, line 13 - column 2, line 10 column 3, line 4 - line 24 examples 1,2 column 7, line 59 - column 8, line 44 ---	15,20-22
X	EP 0 646 367 A (SCHERER LTD R P) 5 April 1995 (1995-04-05)	1,2,5, 8-11,14
Y	column 3, line 2 - line 46; figure 4 ---	12
Y	EP 0 845 350 A (ALUSUISSE LONZA SERVICES AG) 3 June 1998 (1998-06-03) claims 1-12 ---	12
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

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"P" document published prior to the International filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/12159

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 270 869 B1 (BREITLER HANS PETER ET AL) 7 August 2001 (2001-08-07) column 1, line 35 -column 2, line 30 column 5, line 39 -column 6, line 40 ----	15,20,22
Y	US 5 139 878 A (LONG THOMAS C ET AL) 18 August 1992 (1992-08-18) column 8, line 31 - line 50; example 2 ----	21
A	US 5 589 275 A (BREITLER HANS P ET AL) 31 December 1996 (1996-12-31) column 2, line 29 - line 51 column 4, line 24 ----	
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A	US 5 469 968 A (MATTHEWS GENE C ET AL) 28 November 1995 (1995-11-28) column 5, line 56 -column 6, line 37; figure 5 -----	8-14

INTERNATIONAL SEARCH REPORT

International application No.
PCT/EP 03/12159

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☒ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
1-27
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☒ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: 1-7,15-27

a blister form medicament pack comprising a base sheet in which blisters are formed to define pockets therein and a lid sheet which is sealable to the base sheet and peelable from the base sheet wherein the base sheet or the lid sheet have a laminate structure comprising a first layer of aluminium foil and a second layer made of one of many possible polymeric materials having optimized thickness in order to achieve low water vapour permeability

2. Claims: 8-14

a blister form medicament pack comprising a base sheet in which blisters are formed to define pockets therein and a lid sheet which is sealable to the base sheet and peelable from the base sheet wherein the base sheet or the lid sheet have a laminate structure comprising a first layer of aluminium foil and a second layer made of a polymeric material whereby the lid sheet has a particular layer composition

3. Claims: 28,29

A medicament dispenser housing a known blister medicament pack and a plurality of mechanical components, and its use

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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